

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	10/002322	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:22
L2	8	"6365088"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:26
L3	9	"5627376"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:29
L4	1	"20050087288"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:30

## EAST Search History

L8	294	("0668791"   "0813063"   "0859998"   "0924032"   "1222305"   "1297159"   "1355477"   "2106865"   "2217444"   "2328577"   "2398792"   "2738067"   "2748018"   "2998051"   "3012668"   "3059772"   "3125547"   "3276944"   "3281347"   "3323933"   "3338992"   "3341007"   "3341394"   "3349285"   "3380584"   "3402814"   "3436797"   "3502538"   "3502763"   "3542615"   "3571679"   "3581886"   "3692606"   "3692618"   "3711898"   "3802817"   "3821021"   "3849241"   "3855046"   "3859330"   "3896802"   "3907604"   "3909009"   "3962386"   "3979529"   "3998916"   "4011067"   "4013816"   "4035164"   "4041203"   "4058724"   "4070218"   "4091140"   "4096289"   "4103062"   "4140607"   "4144538"   "4170304"   "4178157"   "4185972"   "4196245"   "4208366"   "4209563"   "4215682"   "4223677"   "4273635"   "4298440"   "4305797"   "4307143"   "4308223"   "4310478"   "4323374"   "4324198"   "4340563"   "4342812"   "4353799"   "4357234"   "4363682"   "4363723"   "4373224"   "4374727"   "4374888"   "4375718"   "4392876"   "4394235"   "4411795"   "4430277"   "4443513"   "4443515"   "4451589"   "4455195"   "4455237"   "4456648"   "4492633"   "4507539"   "4513049"   "4514289"   "4517143"   "4534918"   "4547420"   "4551378"   "4554207"   "4555811"   "4588537"   "4592815"   "4594626"   "4618524"   "4622259"   "4623438"   "4626263"   "4652282"   "4652322"   "4657639"   "4657804"   "4663220"   "4670913"   "4671943"   "4677017"   "4689241"   "4699823"   "4705171"   "4707398"   "4714647"   "4720415"   "4729371".PN. OR ("4738772"   "4739882"   "4749348"   "4761326"   "4789504"   "4795668"   "4797201"   "4797318"   "4810432"   "4818464"   "4826703"   "4831664"   "4847914"   "4859266"   "4863785"   "4863983"   "4874399"   "4874659"   "4883052"   "4886527"   "4894131"   "4891370"   "4894174"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:44
8/1/2006 8:28:04 PM						Page 2

## EAST Search History

L9	69	bipolar with corona	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:45
L10	0	tripolar with corona	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:45
L11	773	\$5polar with corona	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:48
L12	1454	third with charge\$2 with field	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:49
L13	67	L12 and (fiber\$2 fibrous fibre\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:49
L14	5	("5643524").URPN.	USPAT	OR	OFF	2006/08/01 16:54
L15	2101	dahlgren	USPAT	OR	OFF	2006/08/01 16:54
L16	387	L15 and (fiber\$2 fibre\$2)	USPAT	OR	OFF	2006/08/01 16:57
L17	1771	electrostatic\$9 with (spin spinning spun)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:14
L18	9	L17 with alternat\$6 with field	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:57
L19	3	("2437265").URPN.	USPAT	OR	OFF	2006/08/01 17:03

## EAST Search History

L20	139	("2931091"   "2987797"   "3038235"   "3038236"   "3038237"   "3377232"   "3423266"   "3551271"   "3589956"   "3595731"   "3616160"   "3692618"   "3725192"   "3760046"   "3802817"   "3824146"   "3855045"   "3895151"   "3900678"   "3940302"   "3992499"   "4005169"   "4068036"   "4076698"   "4086112"   "4088726"   "4119447"   "4154357"   "4170680"   "4181762"   "4188436"   "4189338"   "4195112"   "4211816"   "4211819"   "4216772"   "4234655"   "4258097"   "4269888"   "4285748"   "4306929"   "4315881"   "4323626"   "4340563"   "4356220"   "4362777"   "4369156"   "4373000"   "4381326"   "4396452"   "4419160"   "4434204"   "4451520"   "4469540"   "4477516"   "4480000"   "4483897"   "4485141"   "4496508"   "4500384"   "4504539"   "4511615"   "4520066"   "4530353"   "4546040"   "4547420"   "4551378"   "4552603"   "4555430"   "4555811"   "4557972"   "4588630"   "4595629"   "4632858"   "4644045"   "4656075"   "4657804"   "4663220"   "4681801"   "4684570"   "4713134"   "4713291"   "4722857"   "4731277"   "4737404"   "4749423"   "4755179"   "4756786"   "4770925"   "4774124"   "4774277"   "4787947"   "4789699"   "4795559"   "4795668"   "4804577"   "4808202"   "4814032"   "4818587"   "4830904"   "4839228"   "4840846"   "4840847"   "4851284"   "4872870"   "4874447"   "4874666"   "4880691"   "4883707"   "4909975"   "4966808"   "4981749"   "4997611"   "5001813"   "5002815"   "5068141"   "5069970"   "5082720"   "5108276"   "5108820"   "5108827"   "5125818"   "5126201"   "5244723"   "Re30955").PN. OR ("Re31825").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:10
L21	70482	electrostatic\$9 with (charging charged charge)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:14

## EAST Search History

L22	16062	electrostatic\$9 with (charging charged charge) and (fibre\$2 fiber\$2 fibrous)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:14
L23	1961	electrostatic\$9 with (charging charged charge) with (fibre\$2 fiber\$2 fibrous)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:20
L24	219	formhals	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 18:42
L25	6	("2116942").URPN.	USPAT	OR	OFF	2006/08/01 17:16
L26	6	("2158415").URPN.	USPAT	OR	OFF	2006/08/01 17:18
L27	68	electrostatic\$9 with (charging charged charge) with (fibre\$2 fiber\$2 fibrous) with distribut\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:24
L28	17	("3163753").URPN.	USPAT	OR	OFF	2006/08/01 17:21
L29	176	electrostatic\$9 with (charging charged charge) with (fibre\$2 fiber\$2 fibrous) same distribut\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:26
L30	175	L29 not L28	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:24
L31	810148	electrostatic\$9 with (charging charged charge) with alternat\$6and (fibre\$2 fiber\$2 fibrous)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:26
L32	609	electrostatic\$9 with (charging charged charge) with alternat\$6 and (fibre\$2 fiber\$2 fibrous)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:26
L33	8	("3460731").URPN.	USPAT	OR	OFF	2006/08/01 17:34
L34	12	("3325906"   "3460731"   "3485428"   "3601860"   "3738894"   "3776796"   "4099296").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:35
L35	17	("3325906").URPN.	USPAT	OR	OFF	2006/08/01 17:36
L36	13	("3325906"   "3338992"   "3766606"   "4009508"   "4148595"   "4961695"   "5225018"   "5397413"   "5460500"   "5648041"   "6783722").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:36

## EAST Search History

L37	99	("0705691"   "2810426"   "3097056"   "3117055"   "3163753"   "3314122"   "3325906"   "3338992"   "3341394"   "3402227"   "3433857"   "3490115"   "3502763"   "3542615"   "3563838"   "3578739"   "3634726"   "3655305"   "3689608"   "3692618"   "3711898"   "3777231"   "3802817"   "3824052"   "3849241"   "3855046"   "3860369"   "3967118"   "4009508"   "4041203"   "4208366"   "4233014"   "4340563"   "4374888"   "4380104"   "4430277"   "4486365"   "4517143"   "4666395"   "4795668"   "4810432"   "4904174"   "4968238"   "5045248"   "5051159"   "5057368"   "5069970"   "5095400"   "5108820"   "5108827"   "5122048"   "5145727"   "5169706"   "5178931"   "5188885"   "5200620"   "5225018"   "5227172"   "5254297"   "5277976"   "5294482"   "5296172"   "5312500"   "5336552"   "5382400"   "5397413"   "5421901"   "5466410"   "5533244"   "5540992"   "5731011"   "5762857"   "5783503"   "5804512"   "5805407"   "5821178"   "5834384"   "5846356"   "5888340"   "5998308"   "6057256"   "T871003").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:38
L38	8	("4099296").URPN.	USPAT	OR	OFF	2006/08/01 17:47
L39	11	("2315735"   "2863493"   "2920679"   "3460731"   "3485428"   "3599848").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:48
L40	39	("3485428").URPN.	USPAT	OR	OFF	2006/08/01 17:48
L41	8	("4099296").URPN.	USPAT	OR	OFF	2006/08/01 17:49
L42	3	("3052009").URPN.	USPAT	OR	OFF	2006/08/01 18:31
L43	509	(28/247).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 18:34
L44	1	("2393243").URPN.	USPAT	OR	OFF	2006/08/01 18:35
L45	36	(28/277).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 18:47
L46	3	("3499076").URPN.	USPAT	OR	OFF	2006/08/01 18:42
L47	3	("3052009").URPN.	USPAT	OR	OFF	2006/08/01 18:44

## EAST Search History

L48	1393	(19/66R).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 18:48
L49	94	L48 and (electrostatic\$8 charged charging charge)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 19:29
L50	1126	((264/466,465) or (156/167)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 19:30
L51	4	("2812850"   "3485428").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 20:18
L52	10	("3633808").URPN.	USPAT	OR	OFF	2006/08/01 20:18
L53	44	("3911173").URPN.	USPAT	OR	OFF	2006/08/01 20:18
L54	23	("1365061"   "2671745"   "2940096"   "3168754"   "3247536"   "3278960"   "3483581"   "3483582"   "3485428"   "3547735"   "3756893"   "3773483").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 20:20
L55	13	electromagnetic adj field same (fiber\$2 fibre\$2) with (spinning spun spin)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 20:21